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Complete if Known Substitute for form 1449A/PTO Application Number 09/925,796 INFORMATION DISCLOSURE August 9, 2001 Filing Date First Named Inventor CASE STATEMENT BY APPLICANT Group Art Unit 1631 (use as many sheets as necessary) Examiner Name J. BRUSCA of Sheet 15 Attorney Docket Number 8325-0007.01 (S7-US2)

			U.S. P	ATENT DOCUMENTS	_
Examiner Initials*	Cite No.1	U.S. Patent Document  Number Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
12/3	Al	4,990,607	<del></del>	Manufacture	02.05.100
<del>////</del>	A2	5,096,814	· <del> </del>	Katagiri et al. Aivasidis et al.	02-05-1991
<del>-   -</del>	A3	5,096,815	<del></del>	Ladner et al.	
	A4		<del></del>	Ladner et al.	03-17-1992
	A5	5,198,346 5,223,409	<del></del>	Ladner et al.	03-30-1993
	A6	5,243,041	<del></del>	Fernandez-Pol	06-29-1993
			<del> </del>		09-07-1993
	A7	5,302,519	<del></del>	Blackwood et al.	04-12-1994
	A8	5,324,638	<del> </del>	Tao et al.	06-28-1994
	A9	5,324,818	<del> </del>	Nabel et al.	06-28-1994
	A10	5,324,819	<del></del>	Oppermann et al.	06-28-1994
	All	5,340,739	<u> </u>	Stevens et al.	08-23-1994
-+	A12	5,348,864	<del> </del>	Barbacid	09-20-1994
	A13	5,350,840	<del> </del>	Call et al.	09-27-1994
	Al4	5,356,802	<u> </u>	Chandrasegaran	10-18-1994
	Al5	5,376,530		De The et al.	12-27-1994
	A16	5,403,484	ļ	Ladner et al.	04-04-1995
	A17	5,436,150		Chandrasegaran	07-25-1995
	A18	5,487,994	<u> </u>	Chandrasegaran	01-30-1996
	A19	5,498,530	<u> </u>	Schatz et al.	03-12-1996
	A20	5,578,483	<u> </u>	Evans et al.	11-26-1996
	A21	5,597,693		Evans et al.	01-28-1997
	A22	5,639,592		Evans et al.	06-17-1997
	A23	5,674,738		Abramson et al.	10-07-1997
	Λ24	5,702,914		Evans et al.	12-30-1997
	A25	5,789,538	1	Rebar et al.	08-04-1998
	A26	5,792,640		Chandrasegaran	08-11-1998
	A27	5,869,618		Lippman et al.	02-09-1999
	A28	5,871,902		Weininger et al.	02-16-1999
	A29	5,871,907		Winter et al.	02-16-1999
	A30	5,916,794		Chandrascgaran	06-29-1999
	A31	5,939,538		Leavitt et al.	08-17-1999
	A32	5,972,615		An et al.	10-26-1999
	A33	6,001,885		Vega et al.	12-14-1999
J	A34	6,007,988		Choo et al.	12-28-1999
V	A35	6,013,453		Choo et al.	01-11-2000

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<sup>\*</sup>EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number.

<sup>&</sup>lt;sup>2</sup> See attached Kinds of U.S. Patent Documents.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 15

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Application Number	09/925,796		_
Filing Date	August 9, 2001		
First Named Inventor	CASE	_	
Group Art Unit	1631		
Examiner Name	J. BRUSCA		
Attorney Docket Number	8325-0007 01 (\$7-11\$2)		

				FOREIGN	PATENT DOCUMENTS		
Examiner Initials*	Cite No.1	Office <sup>3</sup>	Foreign Patent Doc Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T⁴
	BI	WO	95/19431	Al	The Scripps Research Institute	07-20-1995	
$\overline{a}$	B2	wo	96/06110	Al	Ariad Pharmaceuticals, Inc.	02-29-1996	
	B3	WO	96/06166	Al	Medical Research Council	02-29-1996	
	B4	wo	96/11267	Al	Deutsches Krebsforschungszentrum Stiftung Des	04-18-1996	
	B5	wo	96/20951	Al	Massachusetts Institute of Technology	07-11-1996	
	B6	wo	96/32475	A2	University of Washington	10-17-1996	$\Box$
$\neg$	B7	wo	97/27212	Al	Rigel Pharmaceuticals, Inc.	07-31-1997	
	B8	wo	97/27213	Al	The Board of Trustees of the Leland Stanford Junior University	07-31-1997	
	В9	wo	98/53057	Al	Medical Research Council	11-26-1998	
	B10	wo	98/53058	Al	Medical Research Council	11-26-1998	
	Bll	wo	98/53059	A1	Medical Research Council	11-26-1998	
	BI2	wo	98/53060	Al	Medical Research Council	11-26-1998	$\overline{}$
	B13	wo	98/54311	Al	The Scripps Research Institute	12-03-1998	
	B14	wo	99/35494	Al	Cubist Pharmaceuticals, Inc.	07-15-1999	
	B15	wo	99/36553	A2	Ariad Gene Therapeutics, Inc.	07-22-1999	
	B16	wo	99/41371	Al	Strata Biosciences Incorporated	08-19-1999	
	B17	WO_	99/42474	A2	Genome Dynamics, Inc.	08-26-1999	
	B18	wo	99/45132	Ai	Massachusetts Institute of Technology	09-10-1999	
	B19	wo_	99/47656	A2	Medical Research Council	09-23-1999	
	B20	WO	99/48909	A2	Carl Pabo	09-30-1999	
-L	B21	wo	00/23464	A2	The Scripps Research Institute	04-27-2000	
=L	B22	WO	00/27878	Al	Gendag Limited	05-18-2000	
$\mathcal{V}$	B23	wo	00/41566	Al	Sanagamo BioSciences, Inc.	07-20-2000	
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<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Application Number	09/925,796	, 1/2
Filing Date	August 9, 2001	2 2
First Named Inventor	CASE	M/2 20-
Group Art Unit	1631	1/20
Examiner Name	J. BRUSCA	1600
Attorney Docket Number	8325-0007.01 (S7-US2)	9300

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Cite Initials* No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
RB	СІ	Agarwal et al., Biochemistry 30(31):7842-7851 (1991)						
	C2	Antao et al., Nuc. Acids, Res. 19(21):5901-5905 (1991)						
	СЗ	Barbas, С. F., Сит. Opin. Biotech. 4:526-530 (1993)						
	C4	Barbas et al., PNAS 88:7978-7982 (1991)						
<del></del>	C5	Barbas et al., PNAS 89:4457-4461 (1992)						
-	C6	Beerli et al., Proc. Natl. Acad. Sci U.S.A. 95:14628-14633 (1998)						
	C7	Beerli et al., Proc. Natl. Acad. Sci U.S.A. 97:1495-1500 (2000)						
	C8	Bellefroid et al., EMBO J. 12(4):1363-1374 (1993)	-					
	C9	Berg, J.M., Cell 57:1065-1068 (1989)						
	C10	Berg, J.M., PNAS 89:11109-11110 (1992)						
	Cii	Berg, et al., Science 271:1081-1085 (1996)						

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	Sheet	4	of	15	Attorney Docket Number	8325-0007.01 (S7-US2)	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,	177
Initials*	No.1	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
2/5	CI2	Berg, J.M., Nature Biotechnology 15.323 (1997)	
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ASE 331 Application Number Filing Date 09/925,796 August 9, 2001 First Named Inventor CASE 1631 Group Art Unit Examiner Name J. BRUSCA Attorney Docket Number 8325-0007.01 (S7-US2)

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
183	C23	Choo et al., Nature Struct. Biol. 5(4):253-255 (1998)	
	C24	Choo Y., Nuc. Acids. Res. 26(2):554-557 (1998)	
	C25	Choo et al., Curr. Opin. Struct. Biol. 7(1):117-125 (1997)	
	C26	Choo et al., Proc. Natl. Acad. Sci. U.S.A. 91:11,163-11,167 (1994)	
	C27	Choo et al. Proc. Natl. Acad. Sci. USA 91:11,168-11,172 (1994)	
	C28	Choo et al., Nature 372:642-645 (1994)	
	C29	Clarke et al., Science 282:2018-2022 (1998)	
	C30	Corbi et al., FEBS Letters 417:71-74 (1997)	
	C31	Crozatier et al., Genetics 131:905-916 (1992)	
	C32	Debs et al., J. Biological Chemistry 265(18):10189-10192 (1990)	
V	C33	Desjarlais et al., Proteins Structure Function, and Genetics 12(2):101-104 (1992)	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number	09/925,796	Cr VIV
Filing Date	August 9, 2001	$\gamma_{-}$
First Named Inventor	CASE	700
Group Art Unit	1631	5Nr. 3NO3
Examiner Name	J. BRUSCA	E P
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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RB	C34	Desjarlais et al., Proteins Structure Function, and Genetics 13(3):272 (1992)	ļ
1	C35	Desjarlais et al. Proc. Natl. Acad. Sci. USA 89:7345-7349 (1992)	
	C36	Desjarlais et al. Proc. Natl. Acad. Sci. USA 90:2256-2260 (1993)	<u> </u>
-	C37	Desjarlais et al. Proc. Natl. Acad. Sci. USA 91:11,099-11,103 (1994)	
	C38	Dibello et al., Genetics 129:385-397 (1991)	
	C39	Donze et al. Blood 88:4051-4057 (1996)	
	C40	Elrod-Erickson et al., Structure 6(4):451-464 (1998)	
	C41	Elrod-Erickson et al., Structure 4(10):1171-1180 (1996)	
	C42	Fairall et al., Nature 366:483-487 (1993)	
	C43	Frankel et al., Cell 53:675 (1988)	-
-	C44	Friesen et al., J. Biological Chem. 272(17):10994-10997 (1997)	

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<sup>\*</sup>EXAMINER: Initially reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Cite		
No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
C45	Friesen et al., Nature Structural Biology 5(7):543-546 (1998)	
C46	Gogos et al., PNAS 93(5):2159-2164 (1996)	
C47	Gossen et al., PNAS 89:5547-5551 (1992)	
C48	Greisman & Pabo, Science 275:657-661 (1997)	
C49	Hamilton et al., Nuc. Acids. Res. 23(2):277-284 (1995)	
C50	Hamilton et al., Biochemistry 37:2051-2058 (1998)	
C51	Hanas at al., Nuc. Acids Res. 17(23):9861-9870 (1989)	
C52	Hayes et al., Biochemistry 31:11600-11605 (1992)	
C53	Heinzel et al., Nature 387:43-48 (1997)	
C54	Hirst et al., PNAS 89:5527-5531 (1992)	
C55	Hoffman et al., Protein Science 2:951-965 (1993)	
	C45 C46 C47 C48 C49 C50 C51 C52	Where published.  C45 Friesen et al., Nature Structural Biology 5(7):543-546 (1998)  C46 Gogos et al., PNAS 93(5):2159-2164 (1996)  C47 Gossen et al., PNAS 89:5547-5551 (1992)  C48 Greisman & Pabo, Science 275:657-661 (1997)  C49 Hamilton et al., Nuc. Acids. Res. 23(2):277-284 (1995)  C50 Hamilton et al., Biochemistry 37:2051-2058 (1998)  C51 Hanas at al., Nuc. Acids Res. 17(23):9861-9870 (1989)  C52 Hayes et al., Biochemistry 31:11600-11605 (1992)  C53 Heinzel et al., Nature 387:43-48 (1997)  C54 Hirst et al., PNAS 89:5527-5531 (1992)

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Application Number	09/925,796					
Filing Date	August 9, 2001					
First Named Inventor	CASE					
Group Art Unit	1631					
Examiner Name	J. BRUSCA					
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,	T,	
Initials*	No.	magazine, journal, scrial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
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Signature	Ms. Jusia	Considered	03 December	~ doo 3	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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nitials*	No.1	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
KB	C67	Kim et al. Gene 203:43-49 (1997)	
<u> </u>	C68	Kim et al. Nature Structural Biology 3(11):940-945 (1996)	
+	C69	Kim et al. Proc. Natl. Acad. Sci. USA 93:1156-1160 (1996)	
	C70	Kim et al. J. Biol. Chem. 272:29,795-29,800 (1997)	
	C71	Kim et al. Proc. Natl. Acad. Sci. USA 94:3616-3620 (1997)	
	C72	Kim et al. Proc. Natl. Acad. Sci. USA 95:2812-2817 (1998)	
	C73	King et al. Dict. Genetics. 5th ed., p.136 (1997)	
	C74	Kinzler et al. Nature 332:371-374 (1988)	
	C75	Klug Annals NY Academy of Sciences 758:143-160 (1995)	
	C76	Klug et al. FASEB Journal 9:597-604 (1995)	
	C77	Klug J. Mol. Biol. 293:215-218 (1999)	-

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BB	C78	Kothekar FEBS Letters 274(1,2):217-222 (1990)	
	C79	Kriwacki et al. Proc. Natl. Acad. Sci. USA 89:9759-9763 (1992)	
	C80	Kulda et al. EMBO Journal 9(5):1355-1364 (1990)	
	C81	Laird-Offringa et al. Nature Structural Biology 5(8):665-668 (1998)	
	C82	Liu et al. Proc. Natl. Acad. Sci. USA 93(21):11,831-11,836 (1996)	
	C83	Liu et al. Proc. Natl. Acad. Sci. USA 94:5525-5530 (1997)	
	C84	Mandel-Gutfreund et al. Nucleic Acids Res. 26(10):2306-2312 (1998)	
	C85	Margolin et al. Proc. Natl. Acad. Sci. USA 91:4509-4513 (1994)	
	C86	Mizushima et al. Nucleic Acids Res. 18(17):5322 (1990)	
	C87	Nakagama et al. Mol. Cell. Biol. 15(3):1489-1498 (1995)	
	C88	Nardelli et al. Nature 349:175-178 (1991)	

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VB	C89	Nardelli et al. Nucleic Acids Res. 20(16):4137-4144 (1992)	
<u> </u>	C90	Nekludova et al. Proc. Natl. Acad. Sci. USA 91:6948-6952 (1994)	
<del></del>	C91	Orkin et al. Report & recommendations of the panel to assessgene therapy (1995)	-
	C92	Pabo et al. J. Biomolecular Struct. Dynamics 1:1039-1049 (1983)	_
	C93	Pabo et al. Ann. Rev. Biochem. 53:293-321 (1984)	-
	C94	Pabo Ann. Rev. Biochem. 61:1053-1095 (1992)	-
	C95	Pavletich et al. Science 252:809-817 (1991)	
	C96	Pavletich et al. Science 261:1701-1707 (1993)	-
	C97	Pengue et al. Nucleic Acids Res. 22(15):2908-2914 (1994)	
	C98	Pengue et al. J. Virology 69(10):6577-6580 (1995)	
<del>\</del>	C99	Pengue et al. Proc. Natl. Acad. Sci. USA 93:1015-1020 (1996)	

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RB	C100	Pomerantz et al. Proc. Natl. Acad. Sci. USA 92:9752-9756 (1995)	
<u>j                                    </u>	C101	Pomerantz et al. Science 267:93-96 (1995)	
	C102	Pomerantz et al. Biochemistry 37(4):965-970 (1998)	
	C103	Qian et al. Biochemistry 31:7463-7476 (1992)	
	C104	Quigley et al. Mol. Endocrinology 6(7):1103-1112 (1992)	
	C105	Rauscher et al. Science 250:1259-1262 (1990)	
	C106	Ray et al. Proc. Natl. Acad Sci. USA 88:7086-7090 (1991)	
	C107	Rebar et al. Science 263:671-673 (1994)	
	C108	Rebar et al. Meth. Enzymology 267:129-149 (1996)	
	C109	Reith et al. Proc. Natl. Acad. Sci. USA 86:4200-4204 (1989)	
	C110	Rhodes et al. Scientific American 268:56-65 (1993)	
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RB	C111	Rice et al. Science 270:1194-1197 (1995)				
1	C112	Rivera et al. Nature Medicine 2(9):1028-1032 (1996)				
	C113	Rollins et al. Mol. Cell. Biol. 13(8):4776-4783 (1993)				
	C114	Saleh et al. Am. J. Human Genetics 52:192-203 (1993)				
	C115	Shi et al. Science 268:282-284 (1995)				
	C116	Shi et al. Chem. & Biol. 2(2):83-89 (1995)				
	C117	Shi et al. Biochemistry 35:3845-3848 (1996)				
	C118	Singh et al. Cell 52:415-423 (1988)				
	C119	Skerka et al. Immunobiology 198:179-191 (1997)				
	C120	South et al. Biochemistry 29:7786-7789 (1990)				
-	C121	Spengler et al. EMBO J. 16(10):2814-2825 (1997)	<del> </del>			
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1	C123	Suzuki et al. Proc. Natl. Acad. Sci. USA 91:12,357-12,361 (1994)				
	C124	Swimoff et al. Mol. Cell. Biol. 15(4):2275-2287 (1995)				
	C125	Taylor et al. Biochemistry 34:3222-3230 (1995)				
	C126	Thiesen et al. FEBS Letters 283(1):23-26 (1991)				
	C127	Thiesen et al. Biochem. Biophys. Res. Comm. 175(1):333-338 (1991)				
	C128	Thukral et al. Mol. Cell. Biol. 9(6):2360-2369 (1989)				
	C129	Thukral et al. Mol. Cell. Biol. 11(3):1566-1577 (1991)				
	C130	Thukral et al. Proc. Natl. Acad. Sci. USA 88:9188-9192 (1991)				
	C131	Thukral et al. Mol. Cell. Biol. 12(6): 2784-2792 (1992)				
	C132	Vortkamp et al. DNA Cell. Biol. 14(7):629-634 (1995)				

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JBB	C133	Wang et al. Proc. Natl. Acad. Sci. USA 96:9568-9573 (1999)				
7	C134	Webster et al. Proc. Natl. Acad. Sci. USA 88:9989-9993 (1991)				
-	C135	Whyatt et al. EMBO Journal 12(13):4993-5005 (1993)				
	C136	Wilson et al. J. Biol. Chem. 267(6):3718-3724 (1992)				
	C137	Witzgall et al. Proc. Natl. Acad. Sci. USA 91:4514-4518 (1994)				
	C138	Wolfe et al. J. Mol. Biol. 285:1917-1934 (1999)				
	C139	Wright et al. Science 248:588-591 (1990)				
	C140	Wu et al. Proc. Natl. Acad. Sci. USA 92:344-348 (1995)				
	CI4I	Wu et al. J. Virol, 70(10):7132-7142 (1996)				
	C142	Yang et al. J. Immunol. Methods 183:175-182 (1995)				
	C143	Yu et al. Proc. Natl. Acad. Sci. USA 90:6340-6344 (1993)	-			

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